

## **KARO-ECHO Newsletter 04-04-2018**

**The KARO ECHO Net** meets on 146.415 mHz Simplex each Thursday evening immediately after the West Contra Costa RACES Net, but never before 1900 local time.

The West Costa County ACS/RACES Net meets each Thursday on 145.110 mHz repeater (TX down 600 Hz with PL 82.5) at 1845 local time.

**KARO-ECHO meets at 7:30 PM** on the second Monday of each month at the Kensington Community Center, 59 Arlington Ave, Kensington, CA 94707 in the upper East Room. Ample parking is available. The next meeting is this **Monday, April, 9.**

Please visit the KARO-ECHO WIKI at HYPERLINK "<https://karo-echo.net/>" <https://karo-echo.net/> for useful documents and announcements.

Specifically see: HYPERLINK "<https://karo-echo.net/index.php?title=Foundation:Training>" <https://karo-echo.net/index.php?title=Foundation:Training> and HYPERLINK "<https://karo-echo.net/index.php?title=Foundation:Technical>" <https://karo-echo.net/index.php?title=Foundation:Technical>

### **Proposed AGENDA: KARO-ECHO Meeting April 9, 2018**

The meeting will begin promptly at 7:30 PM followed by the approval of the Minutes. Additions to the agenda will be entertained after the proposed agenda is read. Email proposed items to Hal, KK6NDF. Then old business, followed by new business, and followed by the monthly program, a drill, practice, and/or education. Please bring a copy of the proposed agenda to the meeting.

**March Education Program:** Last month included a review of the first 6 chapters of the K-E Field Operations Handbook. We will attempt a review and discussion of chapter 7 (the glossary) and the use of the appendices at the April 9 Meeting. Chapter 8 (message handling is an advanced topic that will be covered separately). Please bring copies of chapter 7 and the appendices found at HYPERLINK "<http://www.cleanenergyspace.com/KAROECHOHandbook.doc>" <http://www.cleanenergyspace.com/KAROECHOHandbook.doc>

### **Simulated Emergency Test (SET) Planning Committee**

A hands-on on the air radio test is being planned for this summer for KARO-ECHO. We will test radio simplex comms to and from all 17 CERT Area gathering/staging areas, the EOC, and Fire Stations in order to test our ability to provide backup, parallel and disaster comms for EC/Ken CERT Areas, the FD, and EOC. There will be at least one message sent and received between each area. Mobile stations will also be utilized. So get your mobile antennas, clip boards, pencils, connectors, and batteries charged. Please contact Hal,

KK6NDF, if you would like to help in the planning/staging of this SET.

## **Minutes**

The March 12, 2018 meeting minutes are attached as a file to this email.

## **Recent Events, Bulletins, and Announcements**

### **ANNOUNCEMENTS:**

#### **Announcement:**

A portable 50 watt 2 m/70 cm radio station equipped with Anderson Powerpole connectors, including 12v batteries, a folding tripod mast stand, a high gain portable antenna, coax currently being equipped.

KARO-ECHO has repurposed one 45 Watt Kenwood TK-760HG-1 transceiver for 2M operation with all CoCo County RACES, CERT, and nearby RACES/ARES frequencies programmed. If this proves useful we will repurpose others.

#### **Announcement:**

The new **IT manager/Web page manager** is Rob, K6RJM. He will attempt to consolidate the KARO-ECHO Wiki and arrange greater access (as a work in progress). Thanks, Rob!

#### **Announcement**

We need more hams to contact their CERT Area Coordinators and volunteer as ham communicators who can relay messages from their CERT Area to the Kensington/El Cerrito Emergency Operating Center (EOC) Hams are also needed to relay messages between the CERT Areas (Inter-Area Comms) as well as to handle traffic to other disaster agencies.

#### **Volunteers to help our community are needed!**

We need a **Net Manager** for the Thursday Night KARO-ECHO Net.

The Net Manager shall be appointed by the Board of Directors (see 11. above) and shall:  
Manage the weekly Net according to guidelines established by the Board  
Arrange for Net Control Stations (NCS)  
Arrange a schedule of Net Control Stations (NCS) by soliciting volunteers to fill slots at least one week in advance.  
Transmit relevant bulletins/announcements on the weekly net.

Receive and archive net session reports regarding the callsigns of check-ins, the total number of check-ins, total time of net, and number of written messages passed. A copy of the weekly archive should be sent to the Emergency Coordinator (EC), KM6HBO.

Report to the membership at regular meetings

Arrange for announcements during the Net of the date, time, and location of the next Regular or Special or Plenary KARO-ECHO meeting

Follow the recommended standard ARRL Net Management procedures or improve upon them.

The Net Manager may delegate Net responsibility to assistant net managers as desired.

**We are in great need for a PR/Outreach Coordinator -- Duties:**

Increase KARO-ECHO membership by recruiting new and old hams to participate in both the KARO-ECHO net and the meetings.

Arrange for a mailing to all EC/K licensed Radio Operators informing them of our current and recent activities and objectives while requesting their participation.

**Newsletter Editor Duties:** Produce and distribute a monthly Newsletter before the monthly KARO-ECHO regular monthly meeting containing the meeting announcement (Time, date, and place), the proposed agenda, the minutes of the last meeting, upcoming drills, activities, and related disaster services information.

We also need volunteers for our **Technical Maintenance Committee** (maintain equipment installations, fix, and install new equipment) at all agency installations.

### **Ham Radio License Course and Test, May 5**

The Benicia Amateur Radio is offering their very successful One-Day Ham License Class on Saturday, May 5th, 2018 from 7:30 AM to 5 PM at the Benicia Senior Center, 2101 East 2nd St in Benicia.

We are providing two paths: Technician - Element 2; and General, Element 3 for currently licensed Techs. An Exam session will be conducted at 4:00 PM at the conclusion of the study session. Many of our VEs and support staff are MDARC members.

This class is offered several times a year and our class limit is 90 students. Our success rate is over 90%. Registration always fills up, so if this class fits your needs, don't delay signing up. No pre-study is required.

The cost of the One-Day class is \$30 and it includes all Study Material, Examination Fee, Venue access, Refreshments and Snacks throughout the day. We also provide free coffee, water, soda, and everyone receives a free gift and other handouts.

Online Registration is easily accessed at HYPERLINK "<http://www.BeniciaARC.com>" [www.BeniciaARC.com](http://www.BeniciaARC.com) . If you would like to read more about the Class go to the same web page.

I'd be glad to answer any questions via direct email at HYPERLINK "<mailto:a6am@BeniciaARC.com>" [a6am@BeniciaARC.com](mailto:a6am@BeniciaARC.com)

A flyer on the class is available online. I encourage you to share this email with fellow Hams, friends and family, CERT Teams and other Bay Area Ham Radio Clubs.

### **Amateur Radio Technician License Exam and Class Offering**

The East Bay Amateur Radio Club will offer a class to prepare applicants for the Technician Class Amateur Radio License, starting April 6, 2018 and ending June 8. The class will meet each Friday from 6:30 PM to 9:00 PM at El Sobrante United Methodist Church, on Argyle Rd. off Appian Way in El Sobrante. Textbook is The ARRL Ham Radio License Manual Revised 3rd Edition. Books will be available for purchase.

FCC examinations and license applications will be administered at the final class session by the EBARC Volunteer Examiners for a fee of \$15.

Contact Ken Fowler at 510-222-0830 or email: HYPERLINK "<mailto:ko6no@comcast.net>" [ko6no@comcast.net](mailto:ko6no@comcast.net) to register by April 5, 2018.

Tell your friends

If you desire to be removed from this email list, please email Don, NI6A HYPERLINK "<mailto:NI6A@ARRL.NET>" [NI6A@ARRL.NET](mailto:NI6A@ARRL.NET)

Please find four file attachments.

- 1) KARO-ECHO Agenda for Monday April 9, 2018 Meeting (Bring to Meeting)
- 2) The KARO-ECHO **Net Protocol and Net Log** for Net Control Stations (rev)
- 3) **This Newsletter** in MS Word format
- 4) The KARO-ECHO **Minutes March 12, 2018** Meeting